

Appl. No. : 10/635,423
Filed : August 6, 2003

REMARKS

The foregoing amendments and the following remarks are responsive to the January 30, 2006 Office Action and the July 11, 2006 Notice. Claims 1 and 13-15 are amended, and Claims 2-12 remain as originally filed. Thus, Claims 1-15 are presented for further consideration. Please enter the amendments and reconsider the claims in view of the following remarks.

Comments on Personal Interview

Applicants thank the Examiner for extending the courtesy of conducting a personal interview with Applicants' representatives, Mark J. Kertz, Esq. and Scott Evans on March 28, 2006. During the interview, Claims 13 and 14 were discussed as were U.S. Patent No. 6,599,317 issued to Weinschenk III *et al.* and the Hara *et al.*, *Ophthalmic Surgery* reference cited below. The amendments and remarks herein are in accordance with this discussion.

Response to Rejection of Claims 13-15 Under 35 U.S.C. § 102(e)

In the January 30, 2006 Office Action, the Examiner rejects Claims 13-15 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,599,317 B1 issued to Weinschenk, III et al. ("Weinschenk").

Claim 13

Applicants have amended Claim 13 to recite (emphasis added):

13. An intraocular lens system comprising:
a posterior portion comprising a posterior optic adapted to move a first distance in a forward direction; and
an anterior portion comprising an anterior optic and first and second arms extending radially outward from the anterior optic, the anterior optic adapted to move a second distance in the forward direction in response to the first distance movement of the posterior optic wherein the posterior portion contacts the anterior portion inward of the outer radial extremity of the arms and urges the anterior optic forward, wherein the second distance is larger than the first distance.

Amended Claim 13 is supported by various portions of the originally-filed specification, including but not limited to, paragraphs [0024], [0025], and [0038]-[0041] and Figures 1A, 1B, 2A, 2B, and 3A-3C.

Applicants submit that Weinschenk does not disclose all the limitations of amended Claim 13. For example, Weinschenk does not disclose an intraocular lens system comprising "an anterior portion comprising an anterior optic and first and second arms extending radially outward from the anterior optic ... wherein the posterior portion contacts the anterior portion

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inward of the outer radial extremity of the arms and urges the anterior optic forward,” as recited by amended Claim 13. Therefore, Applicants submit that amended Claim 13 is patentably distinguished over Weinschenk. Applicants respectfully request that the Examiner withdraw the rejection of Claim 13 and pass this claim to allowance.

Claim 14

Applicants have amended Claim 14 to recite (emphasis added):

14. An intraocular lens system comprising:
a posterior optic adapted to move a first distance in a forward direction; and
an anterior optic adapted to move a second distance in the forward direction, wherein the second distance is larger than the first distance, **wherein the posterior optic is the posterior-most optic of the lens system and the anterior optic is biased in the rearward direction by the lens system.**

Amended Claim 14 is supported by various portions of the originally-filed specification, including but not limited to, paragraphs [0029] and [0036] and Figures 1A, 1B, 2A, 2B, and 3A-3C.

Applicants submit that Weinschenk does not disclose all the limitations of amended Claim 14. For example, Weinschenk does not disclose an intraocular lens system in which “the posterior optic is the posterior-most optic of the lens system and the anterior optic is biased in the rearward direction by the lens system,” as recited by amended Claim 14. Therefore, Applicants submit that amended Claim 14 is patentably distinguished over Weinschenk. Applicants respectfully request that the Examiner withdraw the rejection of Claim 14 and pass this claim to allowance.

Claim 15

Applicants have amended Claim 15 to recite (emphasis added):

15. A method of facilitating accommodative motion in an intraocular lens system, said method comprising:

providing an intraocular lens system comprising a posterior optic adapted to move a first distance in a forward direction and an anterior optic adapted to move a second distance in the forward direction, wherein the second distance is larger than the first distance, **wherein the posterior optic is the posterior-most optic of the lens system and the anterior optic is biased in the rearward direction by the lens system;** and

translating forward movement of the posterior optic of the intraocular lens system into forward movement of the anterior optic of the intraocular lens system, thereby providing ocular accommodation.

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Amended Claim 15 is supported by various portions of the originally-filed specification, including but not limited to, paragraphs [0029] and [0036] and Figures 1A, 1B, 2A, 2B, and 3A-3C.

Applicants submit that Weinschenk does not disclose all the limitations of amended Claim 15. For example, Weinschenk does not disclose a method of facilitating accommodative motion in an intraocular lens system, the method comprising “providing an intraocular lens system ... wherein the posterior optic is the posterior-most optic of the lens system and the anterior optic is biased in the rearward direction by the lens system,” as recited by amended Claim 15. Therefore, Applicants submit that amended Claim 15 is patentably distinguished over Weinschenk. Applicants respectfully request that the Examiner withdraw the rejection of Claim 15 and pass this claim to allowance.

Response to Rejection of Claims 1-7, 9, and 12-15 Under 35 U.S.C. § 102(b)

In the January 30, 2006 Office Action, the Examiner rejects Claims 1-7, 9, and 12-15 under 35 U.S.C. § 102(b) as being anticipated by Hara et al. in *Ophthalmic Surgery*, February 1990, Vol. 21, No. 2, pp. 128-133 (“Hara”).

Claim 1

Applicants have amended Claim 1 to recite (emphasis added):

1. An intraocular lens system adapted to be implanted within an eye, the intraocular lens system comprising:
an anterior optic movable in a forward direction within the eye;
at least two anterior haptic arms extending radially outward from the anterior optic, each anterior haptic arm having a first end coupled to the anterior optic and a second end adapted to be coupled to the eye;

a posterior optic movable in the forward direction within the eye and coupled to the anterior haptic arms, **wherein the posterior optic contacts the at least two anterior haptic arms inward of the second end of each anterior haptic arm towards the anterior optic**; and

at least one posterior haptic member adapted to be coupled to the eye and coupled to the posterior optic, wherein the anterior haptic arms are responsive to a first forward movement of the posterior optic by actuating a second forward movement of the anterior optic, the second forward movement substantially larger than the first forward movement.

Amended Claim 1 is supported by various portions of the originally-filed specification, including but not limited to, paragraphs [0024], [0025], and [0038]-[0041] and Figures 1A, 1B, 2A, 2B, and 3A-3C.

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Applicants submit that Hara does not disclose all the limitations of amended Claim 1. For example, Hara does not disclose an intraocular lens system comprising “at least two anterior haptic arms extending radially outward from the anterior optic ... wherein the posterior optic contacts the at least two anterior haptic arms inward of the second end of each anterior haptic arm towards the anterior optic,” as recited by amended Claim 1. Therefore, Applicants submit that amended Claim 1 is patentably distinguished over Hara. Applicants respectfully request that the Examiner withdraw the rejection of Claim 1 and pass this claim to allowance.

Claims 2-7, 9, and 12

Each of Claims 2-7, 9, and 12 depends from amended Claim 1, so each of Claims 2-7, 9, and 12 includes all the limitations of amended Claim 1 as well as other limitations of particular utility. For at least the reasons stated above with regard to amended Claim 1, Applicants submit that Claims 2-7, 9, and 12 are patentably distinguished over Hara. Applicants respectfully request that the Examiner withdraw the rejection of Claims 2-7, 9, and 12 and pass these claims to allowance.

Claims 13-15

Applicants submit that Hara does not disclose all the limitations of amended Claims 13-15. For example, Hara does not disclose the limitations of amended Claims 13-15 which are cited above in the discussion of these claims with regard to Weinschenk. Therefore, Applicants respectfully request that the Examiner withdraw the rejection of Claims 13-15 and pass these claims to allowance.

Response to Rejection of Claims 8, 10, and 11 Under 35 U.S.C. § 103(a)

In the January 30, 2006 Office Action, the Examiner rejects Claims 8, 10, and 11 under 35 U.S.C. § 103(a) as being unpatentable over Hara.

Each of Claims 8, 10, and 11 depends from amended Claim 1, so each of Claims 8, 10, and 11 includes all the limitations of amended Claim 1 as well as other limitations of particular utility. For at least the reasons stated above with regard to the patentability of amended Claim 1 over Hara, Applicants submit that Claims 8, 10, and 11 are patentably distinguished over Hara. Applicants respectfully request that the Examiner withdraw the rejection of Claims 8, 10, and 11 and pass these claims to allowance.

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Summary

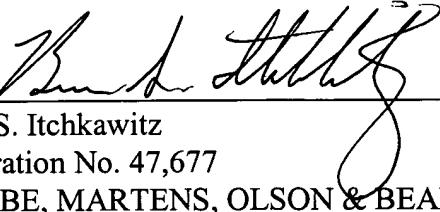
For the above-stated reasons, Applicants submit that Claims 1-15 are in condition for allowance, and Applicants respectfully requests such action.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

Dated: 8/4/06

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